

Notice of Allowability

Application No.

10/025,932

Applicant(s)

LOPEZ ET AL.

Examiner

Art Unit

Satish S. Rampuria

2191

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/3/06.
2. ☒ The allowed claim(s) is/are 1,4,5,7,8,10-16 and 19 (Renumbered as 1-13).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

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DETAILED ACTION

This action is in response to Amendment filed on March 3, 2006.

Claims cancelled by the Applicant's: 2, 3, 6, 9, 17, 18 and 20-24.

The rejections under non-statutory provisional double patenting doctrine to claims 20 and 23 is withdrawn in view of Applicant's amendment (claims cancelled).

The objection to claims 19, 20 and 23 is withdrawn in view of Applicant's amendment.

Claims amended by the Applicant's: 14 and 19.

Claims 1, 4, 5, 7, 8, 10-16 and 19 allowed.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

The cited prior art (Ramraj et al. [2002/0174174 to] and Published document, Sep 1986 to Dasgupta) taken alone or in combination fail to teach, in combination with the other claimed limitations, a system for analyzing a computer application while it is executing without terminating or interrupting the application, comprising: *"an object shell console executing on the administration client, the object shell console connected to the application so that it can extract information from the application that defines at least the basic internal structure of the application including at least one object component without interrupting the application or causing the application to terminate, wherein the at least one object component includes a set of methods of an object currently executing within the application and wherein each method of the set includes a list of variables and corresponding values available for the method and a list of arguments and corresponding values passed to or from each method; and... a graphical user interface*

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presented by the object shell console for presenting at least a portion of the extracted information... wherein the graphical user interface displays the set of methods, receives a selection of one of the methods, displays the list of variables available for the selected method, and displays the list of arguments being passed to or from the selected method, wherein the graphical user interface receives user input specifying an argument value for one of the displayed arguments, and wherein the object shell console passes the argument value for the displayed argument to the selected method within the application, causes the application to re-execute the method with the argument value, and extracts an updated list of variable values and argument values upon the method re-executing to display the updated list of variable values and argument values' as recited in the independent claims 1, 8 and 14.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satish S. Rampuria whose telephone number is (571) 272-3732. The examiner can normally be reached on 8:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Y. Zhen can be reached on (571) 272-3708. Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Satish S. Rampuria
Patent Examiner/Software Engineer
Art Unit 2191



WEI ZHEN
SUPERVISORY PATENT EXAMINER